## Message

**Sent**: 3/6/2019 8:44:38 PM

To: Tim Halik [thalik@willowbrook.il.us]; Dyron.Hamlin@ghd.com; Benjamin.Chandler@ghd.com

**CC**: Cipriano, Renee [RCipriano@schiffhardin.com]

Subject: Corrected Sterigenics Laboratory reports and data packages for Willowbrook

Attachments: ATT00001.txt; 1902185A Amended eCVP 02-28-19.pdf; 1902183AR1 Amended eCVP 02-28-19.pdf

## Tim/Ben/Dyron/Renee:

These updated packages were received yesterday. They supersede the reports that were sent your way last Thursday.

Lewis Weinstock | Office of Air Quality Planning & Standards | U.S. Environmental Protection Agency | Research Triangle Park, NC 27711 | Phone: 919-541-3661|

From: Robert DeMott < RDemott@ramboll.com>

Sent: Tuesday, March 05, 2019 9:28 PM

**To:** Chen, Xi <Chen.Xi@epa.gov>; Weinstock, Lewis <Weinstock.Lewis@epa.gov> **Cc:** Noah, Greg <Noah.Greg@epa.gov>; Heidi Hayes <HeidiHayes@eurofinsUS.com>

Subject: RE: Laboratory reports and data packages

Workgroup Team,

Thank you for your patience as we double-check the documentation.

Please find attached the comprehensive data validation packages for the samples that we collected on 8-9 February.

These versions replace and superseded the previous versions.

As Heidi indicated, the glitch that we discovered involved the same initial calibration file being included for each separate calibration level. The revised compilations now included the separate files relevant for each calibration level.

As previously noted, there are two separate samples at each station for this 24-hr period due to the logistical need to use 12-hr flow controllers on that date.

Thanks again, Bob DeMott

## **Robert DeMott**

Global Service Line Leader - Health Sciences

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From: Chen, Xi < <a href="mailto:Chen.Xi@epa.gov">Chen.Xi@epa.gov</a> Sent: Monday, March 04, 2019 9:02 AM

To: Heidi Hayes < Heidi Hayes@eurofinsU5.com >; Weinstock, Lewis < Weinstock.Lewis@epa.gov >; Robert DeMott

<RDemott@ramboll.com>

Cc: Noah, Greg < Noah. Greg@epa.gov >

Subject: RE: Laboratory reports and data packages

Hi Heidi,

Thanks for the update. I am following up with this. I was wondering if you have sent the amended data packages yet? Could you please send me a copy too?

Thanks, Doris

From: Heidi Hayes < Heidi Hayes@eurofinsUS.com >

Sent: Thursday, February 28, 2019 3:16 PM

To: Weinstock, Lewis < Weinstock, Lewis@epa.gov>; Robert DeMott < RDemott@ramboll.com>

Cc: Chen, Xi < Chen.Xi@epa.gov>; Noah, Greg < Noah.Greg@epa.gov>

Subject: RE: Laboratory reports and data packages

Hi Lewis,

These packages have been amended and have been verified as complete for final delivery. These should be available shortly.

Regards,

Heidi Hayes Technical Director

Eurofins Air Toxics, LLC 180 Blue Ravine Road, Suite B FOLSOM, CA 95630 USA

Phone (Direct): 916-605-3341

Mobile: 916-365-5294 Fax: 916-351-8279

Email: <u>HeidiHayes@eurofinsUS.com</u> Website: www.EurofinsUS.com/Env



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From: Weinstock, Lewis [mailto:Weinstock.Lewis@epa.gov]

Sent: Thursday, February 28, 2019 11:52 AM

**To:** Heidi Hayes; Robert DeMott **Cc:** Chen, Xi; Noah, Greg

Subject: RE: Laboratory reports and data packages

EXTERNAL EMAIL\*

Hi Heidi:

Just checking in on the corrected data package. I'll be out on Friday/Monday so please include Doris (Xi) on the transmittal. Thanks!

Lewis Weinstock | Office of Air Quality Planning & Standards | U.S. Environmental Protection Agency | Research Triangle Park, NC 27711 | Phone: 919-541-3661|

From: Heidi Hayes < Heidi Hayes @eurofins US.com > Sent: Wednesday, February 27, 2019 1:35 PM

To: Weinstock, Lewis < Weinstock. Lewis @epa.gov >; Robert DeMott < RDemott@ramboll.com >

Subject: RE: Laboratory reports and data packages

Hi Lewis,

It has just come to my attention that the initial calibration data for the data packages requires correction as our automated system pulled the same calibration file raw data for each calibration level. We sincerely apologize for this error and will be issuing a corrected data package to include the raw data files for each calibration level. No sample data is affected and no daily batch QC is affected. This error affects pages 50 through 90 of both data packages.

Regards,

Heidi Hayes Technical Director

Eurofins Air Toxics, LLC 180 Blue Ravine Road, Suite B FOLSOM, CA 95630 USA

Phone (Direct): 916-605-3341 Mobile: 916-365-5294

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From: Weinstock, Lewis [mailto:Weinstock.Lewis@epa.gov]

Sent: Wednesday, February 27, 2019 10:12 AM

**To:** Robert DeMott **Cc:** Heidi Hayes

Subject: RE: Laboratory reports and data packages

**EXTERNAL EMAIL\*** 

Thanks Bob and Heidi. I'll get these forwarded out asap and also send you our data packages. And I'll check with the Village about whether they wish to forward their data or have me do it. Talk with you both shortly.

Lewis Weinstock | Office of Air Quality Planning & Standards | U.S. Environmental Protection Agency | Research Triangle Park, NC 27711 | Phone: 919-541-3661|

From: Robert DeMott <<u>RDemott@ramboll.com</u>>
Sent: Wednesday, February 27, 2019 1:07 PM
To: Weinstock, Lewis <<u>Weinstock.Lewis@epa.gov</u>>
Cc: Heidi Hayes <<u>HeidiHayes@eurofinsUS.com</u>>
Subject: Laboratory reports and data packages

Lew,

Thank you again for the opportunity to participate in work group discussions regarding ethylene oxide sampling.

Please see attached the complete laboratory data validation packages for samples that we collected betwee 8 and 9 February collocated with sampling at the USEPA stations Village Hall and USEPA Warehouse.

For that date we used 2 separate samples collected over the day and night. This was a matter of logistics regarding the availability of 12-hr vs 24-hr flow controllers for that date. On subsequent sampling dates, we had 24-hr flow controllers available and collected one sample for 24 hours.

Also see attached the final reports for samples collected for the 24-hr periods from Feb 11-12 and for Feb 14-15. We expect to have full data validation packages within a few days and will share these also when available.

Finally, attached is a summary table in which the sample IDs are decoded and matched to the sampling stations to show the findings for the corresponding dates.

We look forward to receiving similar information from the other participants in the workgroup.

Thanks, Bob DeMott

## **Robert DeMott**

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